

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : FUJI PHOTO FILM CO LTD

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(54) OPTICAL INFORMATION RECORDING MEDIUM AND INFORMATION RECORDING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an optical information recording medium which enables execution of recording and reproduction by a laser light having a shorter wavelength than the laser light used for CD-R or DVD-R, particularly having a wavelength of 550 nm or below, or a wavelength of 450 nm or below that is important for increasing a recording density in particular, and which shows excellent recording characteristics.

SOLUTION: The optical information recording medium has at least a recording layer containing an organic compound on a base and enables recording and reproduction of information by irradiation with the laser light. In the recording layer or a layer adjacent to this layer, a compound which reduces substantially the strength of fluorescence of these layers is contained.

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